JUN 0 3 2005

Docket No. AMENDMENT TRANSMITTAL LETTER 0630-1871P Application No. Filing Date Examiner Art Unit 10/721,094-Conf. #9111 November 26, 2003 N. Z. Hindi 2655 Applicant(s): Young-Joo YEE LIGHT EMITTING MODULE, OPTICAL DETECTING MODULE, OPTICAL PICKUP Invention: APPARATUS AND MANUFACTURING METHODS THEREOF **MS Amendment Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims Highest Remaining Number Number After Amendment Previously **Extra Claims** Paid Present Rate **Total Claims** 26 25 \$50.00 1 \$50.00 Independent 6 5 1 \$200.00 \$200.00 Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: \$250.00 x Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. x A check in the amount of \$ 250.00 to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: June 3, 2005 Scott L. Lowe Attorney Reg. No.: 41,458 BIRCH, STEWART, KOLASCH & BIRCH, LLP

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| M [8; | | | • | Appro | oved for use through | n 7/31/2006. O | 6B/17 (12-04v2 0MB 0651-003 | | |
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| der the Paperwork Rec | Juction Act of 1995 | , no person are required to | U.S. Pater respond to a collection | nt and Tradem on of informati | ark Office; U.S. DĒI ion unless it displays | PARTMENT OF a valid OMB (| F COMMERC | | |
| Effective on 12/08/2004. Sees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL | | | respond to a collection of information unless it displays a valid OMB control number Complete if Known | | | | | | |
| | | | Application Nu | mber | 10/721,094-Conf. #9111 | | | | |
| | | | Filing Date | | November 26, 2003 | | | | |
| For FY 2005 | | | First Named In | Young-Joo YE | ng-Joo YEE | | | | |
| | | | Examiner Name N. Z. Hindi | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | 7 at Orint | | 2655 | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 250.00 | | | Attorney Docket | t No. | 0630-1871P | | | | |
| METHOD OF PAYME | NT (check all t | hat apply) | | | | | | | |
| X Check Credit Card Money Order None Other (please identify): | | | | | | | | | |
| Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP | | | | | | | | | |
| | | account, the Director is | | | · · · · · · · · · · · · · · · · · · · | | | | |
| I — | s) indicated be | | | | | cept for th | e filina fee | | |
| Charge any additional facts) as understanded a | | | | | | | | | |
| fee(s) under 37 CFR 1.16 and 1.17 | | | | | | | | | |
| FEE CALCULATION | ===== | | | | | | | | |
| 1. BASIC FILING, SEAR | = | | ARCH FEES | EYAMIN | NATION FEES | | | | |
| | | Small Entity | Small Entity | | Small Entity | | | | |
| Application Type | <u>Fee (\$)</u> | Fee (\$) Fee (\$ | | Fee (\$) | Fee (\$) | Fees Pa | aid (\$) | | |
| Utility | 300 | 150 500 | 250 | 200 | 100 | | | | |
| Design | 200 | 100 100 | 50 | 130 | 65 | | | | |
| Plant | 200 | 100 300 | 150 | 160 | 80 | | | | |
| Reissue | 300 | 150 500 | 250 | 600 | 300 | | | | |
| Provisional | 200 | 100 0 | 0 | 0 | 0 | | | | |
| 2. EXCESS CLAIM FEES | | | | | | _ | Small Entity | | |
| Fee Description | | | | | | <u>Fee (\$)</u> | <u>Fee (\$)</u> | | |
| Each claim over 20 (inclu | | | | | | 50 | 25 | | |
| Each independent claim of | | ig Reissues) | | | | 200 | 100 | | |
| Multiple dependent claim | S | | | | | 360 | 180 | | |
| Total Claims Extr | a Claims F | ee (\$) Fee F | Paid (\$) | <u>M</u> : | ultiple Depende | ent Claims | | | |
| 26 - 25 = | <u>1</u> x <u>5</u> | 50.00 = 50 | 0.00 | <u>Fe</u> | <u>e (\$)</u> <u>F</u> | ee Paid (\$) | | | |
| Indep. Claims Extr | a Claims F | oo /\$\ | Paid (\$) | | | . | _ | | |
| 6 -5= | | | 0.00 | | | | | | |
| 3. APPLICATION SIZE FI | | | <u></u> | | | | | | |
| If the specification and o | | d 100 sheets of paper | (excluding electr | onically fil | ed sequence or | computer | | | |
| listings under 37 CFF | t 1.52(e)), the a | application size fee du | e is \$250 (\$125 i | for small er | ntity) for each ac | iditional 50 | | | |
| sheets or fraction the | eof. See 35 U | .S.C. 41(a)(1)(G) and | 37 CFR 1.16(s). | | | | | | |
| | Extra Sheets | Number of each a | dditional 50 or fra | ction thereo | f <u>Fee (\$)</u> | Fee P | aid (\$) | | |
| - 100 = _ | | /50 | (round up to a who | ole number) | x : | · | | | |
| 4. OTHER FEE(S) Non-English Specification \$120 for (no result entitle discount) | | | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): | | | | | | | | | |
| | our Charge). | | | | | | | | |
| SUBMITTED BY | 11 9 | | Registration No. | 44.4== | T | /=a=: == | | | |
| Signature | SJ - C | J~~~ | (Attorney/Agent) | 41,458 | Telephone | (703) 205 | -8000 | | |
| Name (Print/Type) Scott L. | Lowe | | | | Date | June 3, 2 | 2005 | | |

| SUBMITTED BY 0 | | | | | | | | |
|-------------------|---------------|-----------------------------------|--------|-----------|----------------|--|--|--|
| Signature | me to the | Registration No. (Attorney/Agent) | 41,458 | Telephone | (703) 205-8000 | | | |
| Name (Print/Type) | Scott L. Lowe | | | Date | June 3, 2005 | | | |

SLL/sld Birch, Stewart, Kolasch & Birch, LLP



Docket No.: 0630-1871P

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Young-Joo YEE

Application No.: 10/721,094

Confirmation No.: 9111

Filed: November 26, 2003

Art Unit: 2655

For: LIGHT EMITTING MODULE, OPTICAL

DETECTING MODULE, OPTICAL PICKUP APPARATUS AND MANUFACTURING

METHODS THEREOF

Examiner: N. Z. Hindi

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Examiner's Office Action dated March 3, 2005 (Paper No. PTO-90C), the following amendments and remarks are respectfully submitted in connection with the above-identified application.

06/06/2005 HALI11

00000077 10721094

01 FC:1201 02 FC:1202 200.00 OP 50.00 OP